

RAM ENGINEERING LTD



JAGUAR

Racing

Coachworks
and
Conversions

Telephone: (05806) 5664

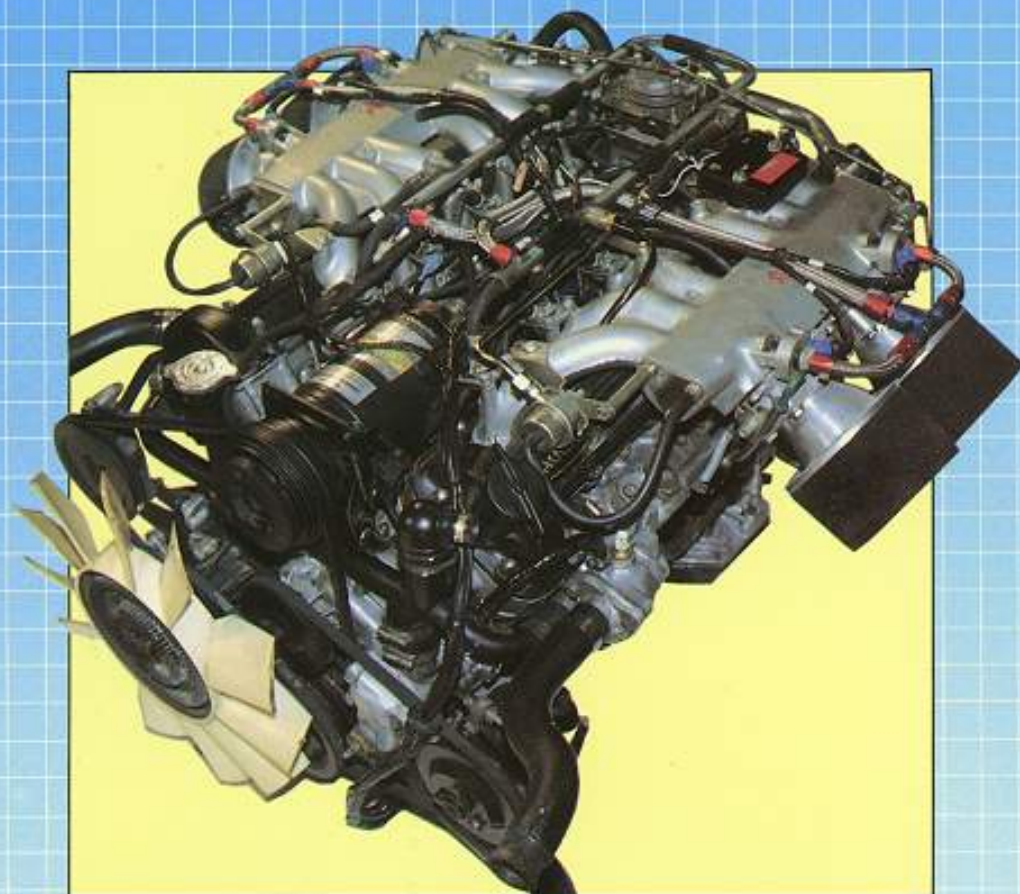
Unit 22, Leigh Green Industrial Estate, Appledore Road, Tenterden, Kent.

JM Engineering Ltd

JM Racing are as proud of their contribution to Jaguars as Jaguar Cars are to the motoring world.

Good design is the basis of quality and efficiency. For you, the enthusiast, we will take your standard Jaguar car (already with a proven racing heritage) and still further improve the performance of the engine and aerodynamics of the body.

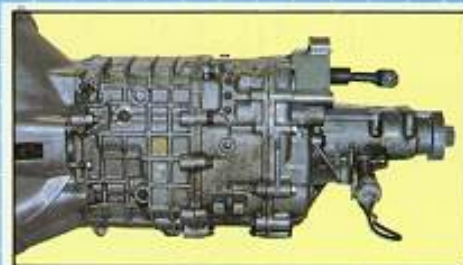
JM Racing engine conversions are unique in respect of the piston and head design, together with the engineering skills of our technicians to produce a vehicle well into the supercar class.



Jaguar modified 5.3 litre V12 engine.

Engine

JM Racing offer precision engineering and hand-built sophistication which is not available from the modern production line. As an example, using the 5.3 litre V12 engine, tremendous power increase can be obtained far in excess of other comparative size engines. The secret of this power increase is due to the design of camshafts and additional fuel injection system, coupled with engine and exhaust modifications, i.e. new valvegear – a specially designed lightened flywheel with a triple plate clutch, all for road or race use, to give at least 470bhp and a potential top speed of 170mph plus. Modifications are also available on the 3.6 litre engine and twin turbo chargers can be fitted.



Gearbox

Available for the V12 engined car is a close ratio 5-speed manual gearbox. This is probably the most important feature as it enables the extra power obtained to be fully utilised and appreciated. A TWR quick shift option is also available for those who prefer an automatic box with faster kick-down and up-shift response.



3.6 litre Cabriolet.

Brakes and suspension

With all this increase of power, the brakes and suspension are uprated, the front and rear discs are now both ventilated and larger diameter with 4-piston calipers (front only) to keep pedal pressures down. High friction brake pads are fitted all round, outboard rear brakes if required for racing. The suspension is lowered and stabilised with fully adjustable shock absorbers and uprated springs which alters the turning characteristics and reduces roll, making the car more controllable at high curve speeds. Also fitted is a special power assisted steering system to give a more direct feel through the wheel.



Lynx Conversion.



TWR Jaguar Sport Conversion.

Body and interior

JM Racing is an agent for TWR and Lynx Engineering. We will supply and fit the TWR Jaguar Sport or Lynx Conversion. Special paint finishes are available, and chrome parts can be colour coded as required. Various interiors are at hand including TWR's tweed and leather to match paintwork.

Wheels and tyres

Different types of wheels are recommended for each appropriate body conversion, basically the wheels are specially designed, low drag 8" x 16" combined with low profile tyres having 225/50 VR16 at front and 245/55 VR16 at rear.

For further information without obligation, please telephone the principle— Alan Randall on **05806 5664**.



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